

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S12 4 | 122   | ("ping-pong" "ping pong") with buffer and alpha                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S12 5 | 752   | "A buffer" same "B buffer"                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S12 6 | 277   | 345/592.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S12 7 | 1010  | buffer with select\$3 with window                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S12 8 | 18    | "A buffer" same "B buffer" and "Z buffer"                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S12 9 | 16    | S125 and S127 and S128 and background                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S13 0 | 11    | S125 and S127 and S128 and background and foreground and alpha | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S13 1 | 804   | (blend\$3 add\$3 multiply\$3) with background with foreground  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |
| S13 2 | 10573 | window with (ID identification)                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/01/17 17:03 |

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|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S13<br>3 | 80 | background with separate\$2 with render\$3                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>4 | 51 | background with color same (window with (ID identification))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>5 | 18 | "A buffer" same "B buffer" and "Z buffer"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>6 | 18 | S125 and S127  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>7 | 16 | S125 and S127 and S128   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>8 | 8  | S125 and S127 and S128 and background and foreground and alpha and "color table" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S13<br>9 | 28 | S131 and S132  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>0 | 40 | 345/629.ccls. and S132   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>1 | 51 | background with separate with render\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>2 | 26 | background with logic with render\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |

## EAST Search History

|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S14<br>3 | 26 | merg\$3 with background with color with foreground                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>4 | 28 | (merg\$3 combin\$5) with (background adj color) with foreground and (color adj table)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>5 | 11 | (merg\$3 combin\$5 with background) same (render with foreground)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>6 | 4  | background with "color table" with window  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>7 | 34 | background with color and "color table" with window                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>8 | 29 | blend\$3 with video with background with foreground                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S14<br>9 | 7  | blend\$3 with video with background with determin\$5                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>0 | 12 | foreground with video with background with determin\$5 with (blend\$3 merg\$3 combin\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>1 | 12 | video with background with determin\$5 with whether same (blend\$3 merg\$3 combin\$5)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>2 | 29 | video with background with whether same (blend\$3 merg\$3 combin\$5)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |

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|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S15<br>3 | 5    | S126 and S132  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>4 | 52   | "hancock william r".in. "quirk<br>robert".in. "papadotos panagiotis".<br>in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>5 | 114  | video with background with<br>determin\$5 with color                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 17:03 |
| S15<br>6 | 1227 | ("a buffer" "b buffer") with column  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 11:46 |
| S15<br>7 | 12   | ("a buffer" "b buffer") with column<br>and "345"/\$.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 11:50 |
| S15<br>8 | 22   | ("a buffer" "b buffer") with table<br>and "345"/\$.ccls.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 12:06 |
| S16<br>0 | 1527 | "background color" same table  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 12:07 |
| S16<br>1 | 324  | "background color" same table and<br>"345"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 12:15 |
| S16<br>2 | 137  | "background color" with table and<br>"345"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:03 |
| S16<br>3 | 443  | "background color" and ((read\$3<br>writ\$3) with table) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:53 |

## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S16<br>4 | 30   | "background color" same ((read\$3<br>writ\$3) with table) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:08 |
| S16<br>5 | 11   | parallel with access with color with<br>table   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:10 |
| S16<br>6 | 15   | ("4688190"   "4954819"   "5043923"<br>  "5050102"   "5367318"  <br>"5430838"   "5440680"   "5475812"<br>  "5493637"   "5512918"  <br>"5543824"   "5587726"  <br>"5600346").PN. OR ("5757364").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/01/18 15:17 |
| S16<br>7 | 103  | "double buffer" with table  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/01/18 15:17 |
| S16<br>8 | 17   | ("4769762"   "4890257"   "4954819"<br>  "5061919"   "5241656"  <br>"5475812"   "5588106").PN. OR<br>("5854628").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/01/18 15:28 |
| S16<br>9 | 11   | ("5396263"   "5430465"   "5440680"<br>  "5475812"   "5629720"  <br>"5854628"   "5874967"   "6567091"<br>  "6573904"   "6603482").PN. OR<br>("6822659").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/01/18 15:46 |
| S17<br>0 | 1444 | background with color with table  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:53 |
| S17<br>2 | 233  | background with color with table<br>and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:53 |
| S17<br>3 | 31   | background with color with table<br>same (blend\$3 merg\$3 combin\$3<br>overlay) and "345"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 15:58 |
| S17<br>4 | 20   | background with color same table<br>and (wid "window ID")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 16:03 |

## EAST Search History

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S17<br>5 | 48 | background with color same table<br>and (wid "window ID" (window with<br>identifier)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 16:03 |
| S17<br>7 | 28 | S175 not S174   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18 16:03 |